IAP4 Rec'd PCT/PTO 2 2 DEC (2005)005)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 3988-053732

CATION(NO) (IERnown see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/006839 24 June 2004 24 June 2003 TITLE OF INVENTION DEVICE AND METHOD FOR PROCESSING PACKAGES WHICH ARE CONTINUOUSLY PREPARED ON CARRIER ELEMENTS APPLICANT(S) FOR DO/EO/US Michael HEIL et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ✓ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). |√| A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Reside POWE 10 22 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

20. Other items or information: Copy of front page of Publication No. WO 2004/005289 and ISR (5 pp.) The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))		ION NO. (IT KNOWN		INTERNATIONAL AI	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER		
The following fees have been submitted The following fees feet for feet feet for feet feet feet feet feet feet feet fee		0/541	<u> 24 </u>	PCT/EP2004/006839		3988-053732			
The following fees have been submitted The following fees feet for feet feet for feet feet feet feet feet feet feet fee	20. Other	20 Other items or information:							
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a)) 22. Examination fee (37 CFR 1.492(a)) 13. Basic national fee (37 CFR 1.492(a)) 15. Basic national fee (37 CFR 1.492(a)) 16. Basic national fee (37 CFR 1.492(a)) 17. Basic national fee (37 CFR 1.492(a)) 18. Additional fee (37 CFR 1.492(b)) 18. Additional fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 23. Search fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 19. Basic national fee (37 CFR 1.492(b)) 24. Basic national fee (37 CFR 1.492(b)) 25. Basic national fee (37 CFR 1.492(b)) 26. Basic national fee (37 CFR 1.492(b)) 27. Basic national fee (37 CFR 1.492(b)) 28. Basic national fee (37 CFR 1.492(b)) 29. Basic national fe									
21.	30p) 6: 110111 page 6: 1 = 20111011111111111111111111111111111								
21.									
### Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	21. 🗸 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300			
All other situations. 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. 🗸 Exam	nination fee (37 CI							
All other situations	If the written opin	ion prepared by IS	SA/US or the intern	ational preliminary examina	tion report prepared	\$ 200			
23.									
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
IPEAUIS Indicates all claims satisfy provisions of PCT Article 33(1)-(4)	If the written opin	ion of the ISA/US	or the Internationa	preliminary examination re	port prepared by				
International Searching Authority	IPEA/US	indicates all claim	s satisfy provision:	s of PCT Article 33(1)-(4)	\$0	\$ 400			
previously communicated to the US by the IB	Internation	onal Searching Au	thority	• • • • • • • • • • • • • • • • • • • •	\$100				
TOTAL OF 21, 22 and 23 = 900 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets									
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	All other situation	s		• • • • • • • • • • • • • • • • • • • •	\$500				
sequence listing in compliance with 37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 18	A 1 1717 1 6	TOTAL OF 21, 22	2 and 23 =			900			
Section Communication (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							1		
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) RATE 18	electronic	electronic medium) (37 CFR 1.492(j)).							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 20									
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 20 -20 = 0	Total Sheets	Extra Sheets			RATE				
SITER the date of commercement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 20 -20 = 0	18 _{- 100} =	U /50 =			× \$250	\$ 0	*		
Total claims 20 -20 = 0									
Independent claims 1 -3 = 0	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ U TOTAL OF ABOVE CALCULATIONS = \$1030 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 SUBTOTAL = \$1030 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$1030 Amount to be refunded: \$ Amount to be \$ \$ Amount to be \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 Total claims 	20	- 20 =	0	× \$ 50	\$ 0			
TOTAL OF ABOVE CALCULATIONS = \$ 1030 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1030 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be	Independent clain	ns 1	- 3 =	0	× \$200	\$ 0			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 1030 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ U			
SUBTOTAL = \$ 1030 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded:	TOTAL OF ABOVE CALCULATIONS =					\$ 1030			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0			
claimed priority date (37 CFR 1.492(i)). + 5 0 TOTAL NATIONAL FEE = \$ 1030 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded:						\$ 1030			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be			\$ O						
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be \$	TOTAL NATIONAL FEE =					\$ 1030			
TOTAL FEES ENCLOSED = \$ 1030 Amount to be refunded: \$ Amount to be \$ \$ Amount to be \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		1.5							
Amount to be refunded: \$ Amount to be \$ Amount to be \$	by an appropriate								
refunded: \$ Amount to be				TOTAL	LL3 ENCLUSED =				
							\$		
							\$		

10/561824

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	IAPZU MAGINI WILLIAM ZZ DEU 2005						
a. A check in the amount of \$ 1030	to cover the above fees is enclosed.						
b. Please charge my Deposit Account No	in the amount of \$ to cover the above fees.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Russell D. Orkin The Webb Law Firm 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 Facsimile: (412) 471-4094	SIGNATURE Russell D. Orkin NAME 25,363 REGISTRATION NUMBER						

10/561824

IAP4 Rec'd PCTATO 2 2 DEC 2005

	PATENT APPLICATION
IN THE UNIT	ED STATES PATENT AND TRADEMARK OFFICE
IN RE APPLICATION OF	ATTORNEY'S DOCKET NUMBER
Michael HEIL et al.	3988-053732
ENTITLED	
	ETHOD FOR PROCESSING PACKAGES WHICH ARE DUSLY PREPARED ON CARRIER ELEMENTS"
Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-14	50
	EXPRESS MAIL CERTIFICATE
"Express Mail" Label Num	ber <u>EL971226829US</u>
Date of Deposit	22 December 2005
I hereby certify that	t the following attached paper or fee
OFFICE (DO/EO/US) (original and two (2) copi * PCT Publication WO 2 * Application Data Sheet * Translated Publication	w/drawings (18 pp.); and Postcard.
Addressee" service under 3	the United States Postal Service "Express Mail Post Office to 37 C.F.R. §1.10 on the date indicated above and is addressed to the Alexandria, VA 22313-1450.
	Rose M. Collier
	(Typed name of person mailing paper or fee)
	Rose Mr. Collin
	(Signature of person mailing paper or fee)